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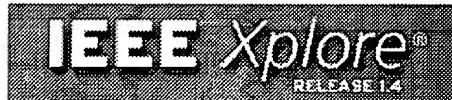
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      Jennifer Hamilton
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3 SI in digital libraries   82%
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      Communications of the ACM June 2000
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      Christine A. Mingins , Chee Y. Chan
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      internet, m bile and embedded applicati ns - V lume 10** February 2002
         Software purchasers are often provided with very sparse information about how to

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A. M. Ouksel , A. Sheth
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Evaggelia Pitoura , Omran Bukhres , Ahmed Elmagarmid
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Stanley Y.W. Su , Chunbo Huang , Joachim Hammer , Yihua Huang , Haifei Li , Liu Wang , Youzhong Liu , Charnyote Pluempitiwiriyawej , Minsoo Lee , Herman Lam
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Volume 10 Issue 1
This paper describes the design and implementation of a replicable, Internet-based negotiation server for conducting bargaining-type negotiations between enterprises involved in e-commerce and e-business. Enterprises can be buyers and sellers of products/services or participants of a complex supply chain engaged in purchasing, planning, and scheduling. Multiple copies of our server can be installed to complement the services of Web servers. Each enterprise can install or select a trusted negotia ...

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Goksel Aslan , Dennis McLeod
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Theo G. Kanter
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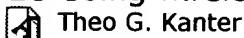
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Carole Goble , David De Roure
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  is large-scale scientific endeavour, and the scale and complexity of scientific data presents
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  technologies; conversely, the Grid and its scientific users p ...

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13 Components: A component-based application framework for manufacturing 77%
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Reinhard Füricht , Herbert Prähofer , Thomas Hofinger , Josef Altmann
**Proceedings of the Fortieth International Confernece on Tools Pacific: Objects for
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  This paper describes the design and realization of a component-based application
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Stuart Marshall , Kirk Jackson , Robert Biddle , Michael McGavin , Ewan Tempero , Matthew
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  This paper describes an architecture we have developed for web-based visualisation of

remotely executing software. The motivation for this work is to allow users of web-based software repositories to explore existing code components and frame-works, to see what they do, and create *interactive visual documentation* of that code based on the developer's actions. This visual documentation can be used to determine what the code or framework does, how it does it, and whether it can be reused in ...

15 NSDL: Core services in the architecture of the national science digital library (NSDL)   77%

Carl Lagoze , William Arms , Stoney Gan , Diane Hillmann , Christopher Ingram , Dean Krafft , Richard Marisa , Jon Phipps , John Saylor , Carol Terrizzi , Walter Hoehn , David Millman , James Allan , Sergio Guzman-Lara , Tom Kalt
Proceedings of the second ACM/IEEE-CS joint conference on Digital libraries July 2002

> We describe the core components of the architecture for the National Science Digital Library (NSDL). Over time the NSDL will include heterogeneous users, content, and services. To accommodate this, a design for a technical and organization infrastructure has been formulated based on the notion of a spectrum of interoperability. This paper describes the first phase of the interoperability infrastructure including the metadata repository, search and discovery services, rights management services, ...

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Carlo Ghezzi , Mattia Monga
Proceedings of the international workshop on Principles of software evolution May 2002

> This paper discusses the problems arising when object oriented libraries are evolved through the subclass mechanism. The overriding of a method may in fact produce undesirable side effects in the behavior of other methods. More generally, the designer of an extension may be unaware of the dependencies among class features, which should be taken into account when a class is evolved.The paper shows how the C# language allows such dependencies to be documented using attributes. Attributes may be re ...

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K. Selçuk Candan , Huan Liu , Reshma Suvarna
ACM SIGKDD Explorations Newsletter July 2001
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Ching Chen , Wen Gao , Hsueh-hua Chen , Li-Zhu Zhou , Von-Wun Soo
Proceedings of the first ACM/IEEE-CS joint conference on Digital libraries January 2001

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